

OriGene Technologies, Inc.

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Product datasheet for TA804642AM

Thyroglobulin (TG) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI15F1]

Product data:

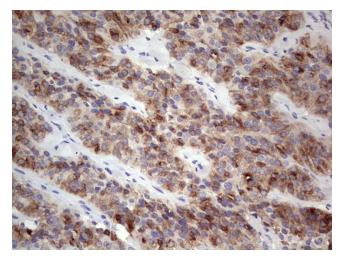
Product Type:	Primary Antibodies
Clone Name:	OTI15F1
Applications:	IHC
Recommended Dilution:	IHC 1:150
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 20-358 of human TG (NP_003226) produced in E.coli.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	thyroglobulin
Database Link:	<u>NP_003226</u> <u>Entrez Gene 7038 Human</u> <u>P01266</u>
Synonyms:	AITD3; TGN
Protein Families:	Druggable Genome
Protein Pathways:	Autoimmune thyroid disease



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Product images:



Immunohistochemical staining of paraffinembedded Carcinoma of Human thyroid tissue using anti-TG mouse monoclonal antibody. (Heatinduced epitope retrieval by 1mM EDTA in 10mM Tris, pH8.5, 120°C for 3min, [TA804642])

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